SURFACE COATING AND ACCESSORY SOLVENTS (as APPLIED)

Number of guns supported by the compressor (if applicable):		Define the unit in columns 11 & 12 (if applicable):	

1 Process or Booth I.D.	**2** Name of Coatings, Solvents, Etc.	**3** Material density (lbs/gal)	**4** Weight % Volatiles (Water and Organics)	**5** Weight % Water	**6** Volume % Water	**7** Volume % Non-volatiles (Solids)	**8** No. of guns used when coating (if applicable)	**9** Orifice size (in inches) of the gun nozzle (if applicable)	**10** Pressure of material at the nozzle (in PSI)	**11** Gallons of Material per Unit	**12** Maximum Number of Units per Hour	**13** Type of Product, and Material being coated*

A. If more than one type of unit is coated in the same paint booth with the same coating, this amount should be based on the production unit requiring the most gallons per hour of material. If different coatings are used, they must be listed separately. Gallons per hour = Column 11X Column 12.

B. Attach a *Material Safety Data Sheet* (MSDS) and an *EPA VOC Data Sheet* for each material listed. DO NOT SEND THE ENTIRE MSDS. The required sections are: Product Identification, Hazardous Ingredients, and Physical Characteristics Information.

C. Density, Weight % Volatiles, and Weight % Water come from MSDS.

* Describe the product (doors, screens, pipes, etc.) and the material (wood, plastic, metal, etc.) that you are coating.

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1. Application method (1)	
2. If sprayed, Specify type (2)	
3. Type of Overspray controls(3)	
4. Control Efficiency	
5. Type of Hydrocarbon controls(4)	
6. Control Efficiency	
7. Stack Height (feet above ground)	
8. Stack Diameter (inches)	
9. Exhaust flow Rate (acfm)	
10. Exhaust Discharge Temperature ^{o}F	

(1) Method of application refers to dipping, spraying, rollcoating, brushing, flowcoating, or other.

(2) Types of spray coating include: air atomization, airless, electrostatic disc, electrostatic airless, electrostatic air atomized, low pressure air atomization, low pressure-high volume, or other.

(3) Overspray controls include: dry and wet filters, baffles, waterwash, or other.

(4) Hydrocarbon controls include: catalytic or direct flame incineration, solvent recovery, carbon adsorption, or other.

11. **Potential to Emit:**

Pollutant	Maximum rate (units/hr)	Emission Factor (lb/units)	Emission Rate (lb/hr)	Maximum Uncontrolled Emissions (tons/yr)	Pollution Control Efficiency (%)	Maximum Controlled Emissions (tons/yr)
PM						
PM10						
SO_2						
NOx						
VOC						
CO						
Lead						

12. **Source of Emission Factors:**	